

West Van Buren Water Quality Assurance Revolving Fund (WQARF) Site

Community Advisory Board Meeting

DRAFT MINUTES

Tuesday, October 26, 2004
Arizona Department of Environmental Quality, Room 145
1110 West Washington
Phoenix, Arizona 85007

Ref: PIOUS 05-031

CAB members present: Philip Lagas, John “Bob” McCain, Louis Rhodes

Members absent: Charlotte Reyes, Olean Coleman, Julian Sodari, Peggy Eastburn, Len Harris

ADEQ Staff in attendance: Kevin Snyder, Hydrologist, Wendy Van Deusen, Community Involvement Coordinator

Members of the public present: Chuck Gordon, Sheryl Sweeney, Mark Holms, Mel Paul, Sanjay Sangani, David Weed, Dennis Shirley

The meeting began at 5:36 pm.

The following matters were discussed, considered, and decided upon at the meeting:

1. Welcome and Introductions

Wendy Van Deusen called the meeting to order and introductions were done for those present.

2. Acceptance or changes to the draft minutes of July 20, 2004

Postponed, no quorum reached.

3. Discussion and voting of revised charter

Postponed, no quorum reached.

4. Call to the public – none at this time

5. Site update, budget and future activities

Kevin Snyder showed an updated outline of the West Van Buren contamination plume. The soil and groundwater remediation systems at the ALSCO site are shut down; no significant rebound has been identified and they will be decommissioned. The consensus is that the early response action at the ALSCO site was successful. The groundwater remediation system was shut down in September of 2003. Since shut down, there have been four quarters of sampling and results have not indicated significant rebound in concentrations.

Mr. Bob McCain asked whether the drop in concentration is from groundwater level dropping or the remediation process. Mr. Snyder stated that remediation probably did reduce the concentrations along with the dropping water level. Mr. Snyder showed two maps that displayed the levels at the beginning of the project and what they are currently for TCE and PCE. The results show a decrease in concentrations. ADEQ is pleased with results from the remediation system; the goal for the area was reached.

Regional groundwater sampling from March 2004, for the upper and lower aquifer, shows no additional change from what was presented last meeting. In the deeper aquifer not many changes were seen. ADEQ continues to monitor, semi-annually, and has determined the lateral extent in most cases.

Maps of groundwater elevations from December 2003 and March 2004 were presented. The elevation contour maps showed the upper aquifer with a generally east to west groundwater movement and Mr. Snyder explained the maps. Mr. Snyder then went over the elevation maps for the deeper aquifer. March 2004 water levels results looked similar to water level results that were measured in December 2003. There is not much change in movement. There is a west to east groundwater flow reversal around 83rd Ave in the shallow aquifer and then possibility flows to the north. Irrigation is believed to be part of the reason for the reversal. The deeper aquifer also generally flows from east to west. The hydrology is about the same for all levels of the aquifer.

Production wells in the southern and west areas were sampled in June 2004 and were less than Aquifer Water Quality Standards. Sampling was done at the APS substation and those production wells were non-detect. The well screened intervals were in the deeper aquifer, 1200 ft to 1800 ft. These results aid in the characterization of the bottom of the plume.

New wells were installed in spring 2004. Deeper wells show contamination in the eastern portion of the site. There is an EPA Superfund site east of the West Van Buren site and ADEQ is investigating to see if there is an influence. A well was installed north of the Interstate 10 in the central portion of the site to help determine if there was a northern source. There was contamination and additional investigations will be conducted in this area. Once the characterization is finished, and a few more wells are installed, a report will be completed.

In response to a question, the new wells will be drilled to a depth of around 150 ft. A few will be deeper, about 230 feet, to aid in characterization of deeper contamination.

6. Call to public

Questions were raised on the estimated time frame to get the equipment moved from the ALSCO site. Mr. Snyder stated that an announcement was made about the availability of this equipment.

The status of Remediation Investigation (RI) report was questioned. Mr. Snyder stated that the RI is still ongoing, data is being compiled, drilling of wells continues in preparation for the report. The intention is to start the report the middle of next year.

A public member asked if any additional PRPs have been researched. Mr. Snyder answered that there is an on going investigation and ADEQ is following up all information received.

7. Future meeting plans/ agenda discussion

January the 18th will be the next CAB meeting at ADEQ. Miss Wendy Van Deusen also announced that there is a new PM for the site, Wayne Pudney. He will be in attendance at the next meeting.

Mr. McCain would like to get more information on the budget for the site at the next meeting. Mr. Phillip Lagas asked that the meeting be moved to 6:00 instead of 5:30.

Miss Van Deusen asked that if those present to verify if they were on the mailing list. Charter voting and signing will take place next meeting if a quorum reached.

Meeting adjourned at 6:10 pm.